

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
1	US 20060240794 A1	20061026	20	Method and apparatus for canceling interference from high power, high data rate signals	455/295	455/63.1
2	US 20060229017 A1	20061012	31	Interference cancellation in wireless relaying networks	455/63.1	455/13.1; 455/24; 455/67.1 3
3	US 20060105717 A1	20060518	14	Method and apparatus for determining a data rate	455/63.1	455/278.1
4	US 20060094363 A1	20060504	27	Apparatus and method for dynamically allocating resources in a communication system using an orthogonal frequency division multiple access scheme	455/63.1	
5	US 20050233698 A1	20051020	12	Method, system and apparatus for improving reception in multiple access communication systems	455/63.1	455/67.1 1; 455/67.1 3
6	US 20050186933 A1	20050825	198	Channel equalization system and method	455/296	375/348; 455/63.1
7	US 20050159110 A1	20050721	19	Channel quality feedback mechanism and method	455/67.1 1	455/63.1; 455/67.1 3
8	US 20050148355 A1	20050707	13	Minimum mean squared error approach to interference cancellation and maximum likelihood decoding of space-time block codes	455/500	455/101; 455/63.1
9	US 20050136840 A1	20050623	22	SIR estimates for non-scheduled mobile terminals	455/63.1	
10	US 20050096062 A1	20050505	22	Restrictive reuse for a wireless communication system	455/450	455/63.1; 455/67.1 1

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1	Cozzo; Carmela et al.
2	Larsson; Peter et al.
3	Kwon; Young-Hoon et al.
4	Kang; Tae-Sung et al.
5	Mantha, Ramesh
6	Trans, Francois
7	Gaal, Peter et al.
8	Naguib, Ayman F. et al.
9	Molnar, Karl James et al.
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11	US 20050079821 A1	20050414	9	Wireless broadcast service quality indicator and method	455/63.1	
12	US 20050048922 A1	20050303	17	Reverse link combination device and method in a mobile communication system supporting a softer handoff	455/65	455/63.1
13	US 20050020213 A1	20050127	9	Method for determining a transmission rate on the reverse common signaling channel of a wireless system	455/67.1 1	455/63.1; 455/67.1 3
14	US 20050014470 A1	20050120	17	Method and apparatus for providing uplink signal-to-noise ratio (SNR) estimation in a wireless communication system	455/67.1 3	455/63.1
15	US 20040203968 A1	20041014	10	Method of uplink scheduling for data communication	455/512	455/513; 455/63.1; 455/67.1 3
16	US 20040203422 A1	20041014	9	METHOD AND APPARATUS FOR ENABLING A QUICK REPEAT FEATURE	455/67.1 1	455/423; 455/63.1
17	US 20040192208 A1	20040930	16	Method of interference cancellation in communication systems	455/63.1	
18	US 20030134597 A1	20030717	16	Segmented CDMA searching	455/63.1	
19	US 20030045237 A1	20030306	17	METHOD AND APPARATUS FOR DETERMINING THE TRANSMISSION DATA RATE IN A MULTI-USER COMMUNICATION SYSTEM	455/63.1	
20	US 20020197959 A1	20021226	39	Method and apparatus for selecting a serving sector in a data communication system	455/63.1	

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11	Bi, Hao
12	Lee, Hee-Kwang et al.
13	Azman, Utku et al.
14	Malladi, Durga P.
15	Gopalakrishnan, Nandu et al.
16	Srey, Lena et al.
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18	Rao, Subramanya P. et al.
19	GARDNER, WILLIAM R. et al.
20	Attar, Rashid A. et al.

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21	US 7155170 B2	20061226	27	Communication terminal apparatus, base station apparatus, and radio communication method	455/67.1 1	370/315; 370/329; 370/330; 370/335; 370/342; 375/211; 375/267; 375/347; 455/450; 455/452. 2; 455/509; 455/561; 455/63.1; 455/67.1 3; 455/69

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21	Miyoshi; Kenichi et al.

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22	US 7117003 B2	20061003	20	Communications control system, communications control method, and mobile station and base station for use therein	455/522	370/322; 370/335; 370/437; 370/450; 370/455; 455/450; 455/452. 1; 455/501; 455/515; 455/63.1; 455/67.1 3
23	US 7099628 B2	20060829	17	Training signal in a single carrier transmission	455/67.1 4	375/231; 375/232; 455/506; 455/63.1

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22	Kayama; Hidetoshi et al.
23	Galperin; Noam et al.

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24	US 7006798 B2	20060228	28	Communication terminal apparatus, base station apparatus and radio communication method	455/67.1 1	370/315; 370/329; 370/330; 370/335; 370/342; 375/211; 375/267; 375/347; 455/101; 455/440; 455/450; 455/452. 2; 455/509; 455/63.1; 455/67.1 3; 455/69

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25	US 6952589 B1	20051004	12	Method, system and apparatus for improving reception in multiple access communication systems	455/501	370/320; 370/342; 370/350; 375/144; 375/147; 375/148; 455/524; 455/63.1; 455/67.1 3

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26	US 6892053 B2	20050510	12	Bit error estimates from pilot signals	455/63.1	370/332; 370/333; 370/335; 370/342; 370/441; 375/148; 375/224; 375/227; 455/450; 455/464; 455/67.1 1; 455/67.1 6; 455/68
27	US 6889056 B2	20050503	28	Transmission control scheme	455/522	455/452. 1; 455/63.1; 455/69
28	US 6781969 B2	20040824	13	Preemptive power-up method for protecting system users from sudden high speed data	370/318	370/311; 455/13.4; 455/63.1; 455/67.1 3

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26	Engstrom; Bo
27	Shibutani; Akira
28	Nikides; Robert S. et al.

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29	US 6757520 B2	20040629	35	Method and apparatus for selecting a serving sector in a data communication system	455/63.1	370/332; 455/437; 455/450
30	US 6741862 B2	20040525	16	Enhanced reverse-link rate control in wireless communication	455/452.1	455/63.1
31	US 6542718 B1	20030401	12	Method and apparatus for terminating a burst transmission in a wireless system	455/69	370/351; 370/355; 375/140; 375/141; 375/144; 455/466; 455/522; 455/63.1
32	US 6526271 B1	20030225	32	Method and apparatus for interference rejection	455/296	370/286; 370/289; 455/501; 455/63.1; 455/67.1 3
33	US 6411799 B1	20020625	16	Method and apparatus for providing ternary power control in a communication system	455/69	455/522; 455/63.1

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29	Attar; Rashid A. et al.
30	Chung; Sae-Young et al.
31	Kuo; Wen-Yi et al.
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33	Padovani; Roberto

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34	US 6377814 B1	20020423	23	Method and apparatus for supervising transmit power in a high data rate system	455/522	370/311; 375/219; 455/115.1; 455/127.1; 455/63.1; 455/69
35	US 6301289 B1	20011009	7	To a telecommunication system using code division multiple access (CDMA)	375/144	375/148; 375/358; 455/296; 455/63.1
36	US 6253063 B1	20010626	6	Method and apparatus for selecting a communication data rate between mobile and base stations	455/63.1	370/468; 370/545
37	US 6219559 B1	20010417	18	Two-way communication system for performing dynamic channel control	455/522	455/63.1; 455/69
38	US 6131015 A	20001010	18	Two-way communication system for performing dynamic channel control	455/69	455/447; 455/522; 455/63.1; 455/67.1 3
39	US 6014550 A	20000111	8	Data transmission method, transmitter, and receiver	455/63.1	

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34	Bender; Paul E.
35	Bejjani; Elie et al.
36	Cudak; Mark C. et al.
37	Hill; Thomas Casey et al.
38	Hill; Thomas Casey et al.
39	Rikkinen; Kari